

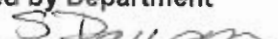


BROOKHAVEN NATIONAL LABORATORY PHYSICS DEPARTMENT		Number: 4.0.3	Revision: 2
		Effective: 07/01/2005	Page 1 of 3
Subject: ATF Required Reading Book for LINAC Operators			Prepared by: Michael Zarcone
Prepared by ES&H Coordinator: 	Approved by ATF Head: 	Approved by Department Chair: 	

ATF Required Reading Book for LINAC Operators

I. Introduction

This book consists of documents that all operators must read and be familiar with for safe operations of the LINAC as required by the ATF Guidelines for Conduct of Operations. This set of documents has been recently updated reflecting the organizational change from the NSLS to the Physics Department as well as changes in equipment and operations. This is the set of basis documents necessary for operation of the ATF and must be complied with. As a LINAC operator, it is your responsibility to provide feedback based on your experience to improve operations, enhance safety, and efficiency. Please provide any comments to the Operations Coordinator or the ATF Safety Officer.

As you read each section, please initial the acknowledgement sheet. When the sheet has been completed, please send it to the ATF Safety Officer.

II. Contents

ATF Handbook

- 1.0.1 Linear Accelerator General Systems Guide (Revised 4/1/04)
- 1.0.2 The Radiofrequency Systems Guide (Revised 4/1/04)
- 1.1.0 General Requirements and Objectives for ATF Operations (Revised 4/1/04)
- 1.1.1 Guidelines for Conduct of Operations (Revised 4/1/04)
- 2.00 ATF Safety Assessment Document (Revised 10/1/04)
 - Section 1. Introduction and description of the Facility
 - Section 2. Summary/Conclusions
 - Section 4.5.2.2.2 Operating Parameters
- 2.01 ATF Emergency Plan (Revised 6/16/04)
- 2.06 ATF Review of Non-Commercial Equipment (Revised 4/1/04)
- 4.00 Training Programs and Requirements for ATF Personnel (Revised 4/1/04)

Number: 4.0.3	Revision: 2	Effective: 07/01/2005	Page 2 of 3

4.01 ATF Safety Training Course Contents (Revised 4/1/04)

Accelerator Safety Envelope

Procedures Related to Operations

ATF Operating Procedures (Revised 8/12/04)

Procedure for the Operation of the Accelerator Test Facility (Revised 8/12/04)

ATF Radiation Fault Response Procedure (Revised 8/12/04)

ATF Response to Modulator Malfunction (Revised 8/12/04)

ATF Vacuum Work Procedure (Revised 8/12/04)

Procedure for the Operation of the ATF Modulators (Revised 8/12/04)

ACKNOWLEDGEMENT SHEET

I have read, understood, and will abide by the policies and procedures as indicated by my initials.

ATF Handbook

- 1.0.1 Linear Accelerator General Systems Guide (Revised 4/1/04) _____
- 1.0.2 The Radiofrequency Systems Guide (Revised 4/1/04) _____
- 1.1.0 General Requirements and Objectives for ATF Operations
(Revised 4/1/04) _____
- 1.1.1 Guidelines for Conduct of Operations (Revised 4/1/04) _____
- 2.00 ATF Safety Assessment Document (Revised 10/1/04)
 - Section 1. Introduction and description of the Facility _____
 - Section 2. Summary/Conclusions _____
 - Section 4.5.2.2.2 Operating Parameters _____
- 2.01 ATF Emergency Plan (Revised 6/16/04) _____
- 2.06 ATF Review of Non-Commercial Equipment (Revised 4/1/04) _____
- 4.00 Training Programs and Requirements for ATF Personnel
(Revised 4/1/04) _____
- 4.01 ATF Safety Training Course Contents (Revised 4/1/04) _____

Accelerator Safety Envelope

Procedures Related to Operations

- ATF Operating Procedures (Revised 8/12/04) _____
- Procedure for the Operation of the Accelerator Test Facility (Revised 8/12/04) _____
- ATF Radiation Fault Response Procedure (Revised 8/12/04) _____
- ATF Response to Modulator Malfunction (Revised 8/12/04) _____
- ATF Vacuum Work Procedure (Revised 8/12/04) _____
- Procedure for the Operation of the ATF Modulators (Revised 8/12/04) _____

Printed Name: _____ Life # _____
 Signature: _____ Date: _____

Operations Coordinator or ATF Safety Officer Signature: _____ Date: _____

_____ Full Operator _____ Duty Operator